WIFI-Link™ Technologies Inc. 崴海尼可 www.wifi-link.com RoHS compliant

with Gain 12dBi

- Designed for wireless LAN communications
- Mounts easily for indoor or outside applications
- Designed to obtain maximum gain
- Made with weatherproof and corrosion resistant

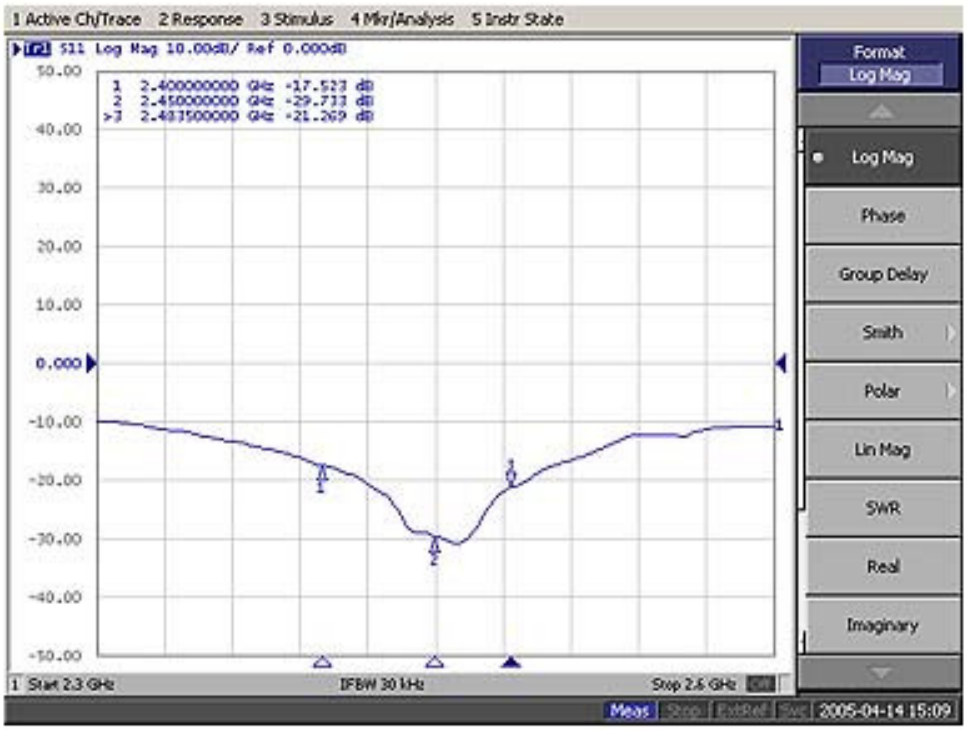
PA-2450-12

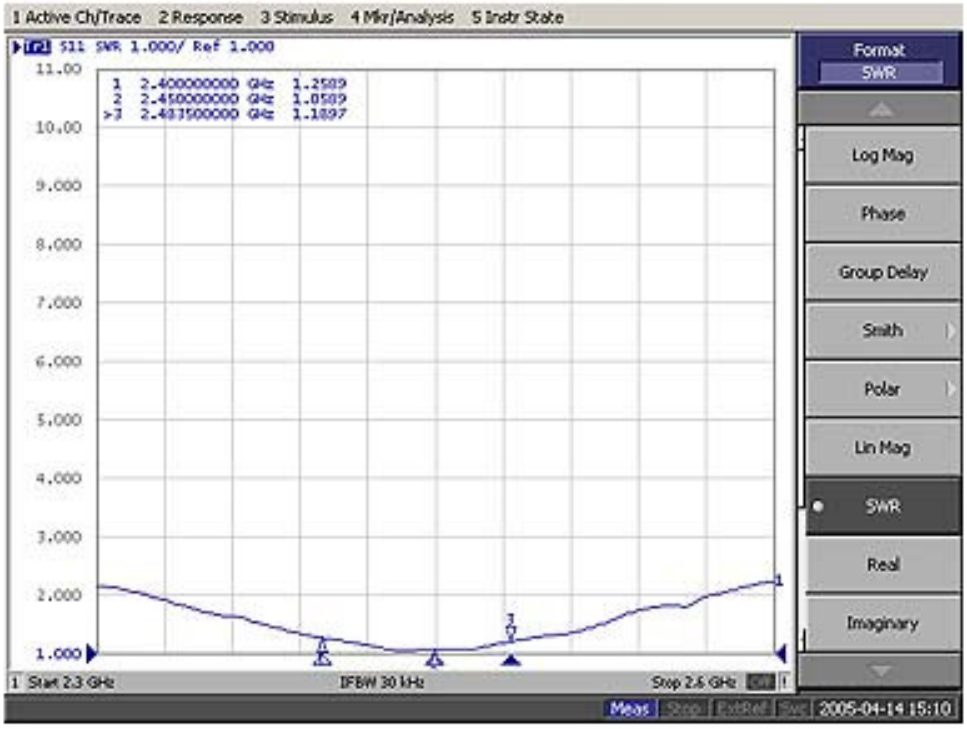
Panel 12dBi Gain Wireless LAN Antenna with 2.3GHz to 2.5GHz Frequency

This panel antenna delivers extended access point range in a single floor environment ideally positioned in the corner of a building. It functions from point-to-point so that you can wirelessly connect LANs between the buildings in a campus-type environment. It provides multiform transmission when placed on a ceiling, as the higher powder output extends the range through typical flooring materials

Technical information	
Frequency:	2400 - 2483MHz
Gain:	12 dBi
Polarization:	Vertical
Beamwidth deg: vertical & horizontal	Horz.65°Vert.28°
SWR:	≤1.5：1
Impedance:	50 Ohm
Dimensions	
Size:	L275×W90×H30 ㎜
Weight:	960g
Connector:	N-type / Female

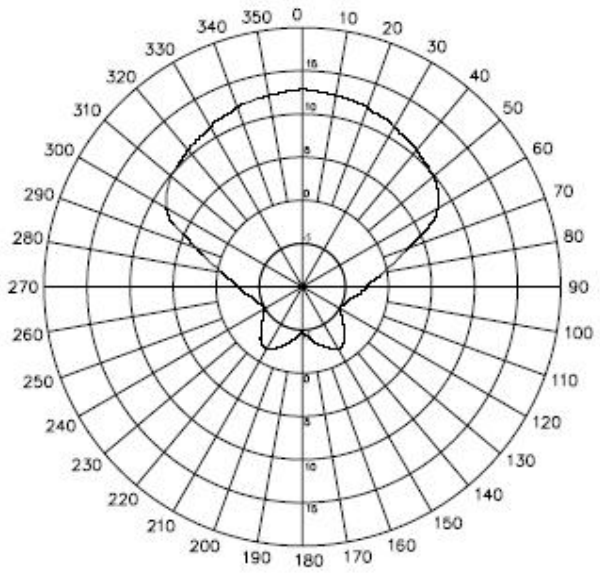
SWR


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State
S11 Log Mag 10.00dB/ Ref 0.000dB
1 2.400000000 GHz -17.523 dB
2 2.450000000 GHz -29.733 dB
>3 2.483500000 GHz -21.269 dB
50.00
40.00
30.00
20.00
10.00
0.000
-10.00
-20.00
-30.00
-40.00
-50.00
1 Start 2.3 GHz
IFBW 30 kHz
Stop 2.6 GHz
Format
Log Mag
Log Mag
Phase
Group Delay
Smith
Polar
Lin Mag
SWR
Real
Imaginary
Meas
2005-04-14 15:09


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State
S11 SWR 1.000/ Ref 1.000
1 2.400000000 GHz 1.2589
2 2.450000000 GHz 1.0589
>3 2.483500000 GHz 1.1897
11.00
10.00
9.000
8.000
7.000
6.000
5.000
4.000
3.000
2.000
1.000
1 Start 2.3 GHz
IFBW 30 kHz
Stop 2.6 GHz
Format
SWR
Log Mag
Phase
Group Delay
Smith
Polar
Lin Mag
SWR
Real
Imaginary
Meas
2005-04-14 15:10

plane field patterns

H-PLANE FIELD PATTERNS



E-PLANE FIELD PATTERNS